

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Carpentier, et al.

Application No.: 09/283,596

Filed: April 10, 1999

For: APPARATUSES FOR TREATING BIOLOGICAL  
TISSUE TO MITIGATE CALCIFICATION

Group Art Unit: 1744

Examiner: D. Redding

Assistant Commissioner of Patents  
Washington, D.C. 20231

## AMENDMENT TRANSMITTAL

Sir:

Transmitted herewith is an amendment in the above-identified application.

(X) Enclosed is: An Amendment in response to Office Action mailed May 3, 2000

(X) The fee has been calculated as shown below:

	(Col. 1) Claims Remaining After Amendment	(Col. 2) Highest Prev. Paid For	(Col. 3) Present Extra	OTHER THAN A SMALL ENTITY Rate	Fee
Total Claims	40	-	31 = 9	x 18	\$ 162.00
Indep Claims	10	-	3 = 7	x 78	\$ 546.00
TOTAL DUE					\$ 708.00

(X) Please charge the fee calculated above and any additional fees or credit any over-payment to Deposit Account No. 501225 (ECV-4652CIPDIV). A copy of this sheet is enclosed.

Respectfully submitted,

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Date: August 2, 2000

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## CERTIFICATE OF MAILING

I hereby certify that the above-identified document is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on August 2, 2000.

By:   
 Christine Koken

*A. Hawker*  
#51a  
8.23.00

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AMENDMENT

Assistant Commissioner of Patents  
Washington, D.C. 20231

20 Dear Sir:

Responsive to the Office Action dated May 3, 2000, please make the following changes to the  
above-referenced application.

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IN THE CLAIMS:

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Please amend the following claims:

1. (Amended) An apparatus for treating at least partially fixed biological tissue to  
inhibit calcification of the tissue following implantation in a mammalian body, comprising:

a flow container;

a supply of treatment fluid;

a fluid input to the container;

a fluid output from the container;

30 a tissue mount for positioning the at least partially fixed biological tissue within the  
container between the input and output and restrain its gross movement therein; and

means for heating the fluid to a temperature greater than body temperature

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(>37°C).

8. (Amended) The apparatus of Claim 1, wherein the flow container comprises an upstanding  
tube, the fluid input being located at [inlet aperture is in] the lower end of the tube and the fluid  
output being located at [outlet aperture is in] the upper end of the tube, the apparatus further